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No. 27]

NEW DELHI, SATURDAY, JULY 5, 1969 (ASADHA 14, 1891)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 5th July 1969

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

16th June 1969

121794. O. P. Soni. Double type brass pipe blow lamp burner.
121795. M. F. Temasfieldt. Formula for the production of synthetic diamonds.
121796. D. K. Dhand. An improved dock checking device.
121797. I. F. C. Corporation. Quick freezing of liquids for dehydration.
121798. Rohm and Haas Company. Protein solubilization.
121799. A. Salomon. Roofing for round huts.
121800. Pneumant Veb Reinfenkombinat Furstenwalde. Pneumatic tyres with variable cross section and wheel work for receiving these pneumatic tyres.
121801. Institut Elektrosvariki Im. E. O. Patona. Installation for making coiled blanks for welded sheet-metal structures, mainly reservoirs and gas tanks.
121802. Westinghouse Electric Corporation. An rms current regulator.
121803. The University of Sydney. Means for recording oral proprioception. (20th June 1968).
121804. K. R. Bhandarkar. Improvements in or relating to a door message indicator.
121805. Imperial Chemical Industries Limited. Manufacture of bipyridylum salts. (1st July 1968).
121806. Halcon International, Inc. Process for recovering aniline from phenol-aniline mixtures.

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121807. Stamicarbon N. V. Process for the purification of olefines.
121808. A. Braun. Free piston machine. [Divisional date 21st September 1967].
121809. Ciba Limited. New amines and process for their manufacture.
121810. Unidarc Limited. Improvements in and relating to composite wires. (17th June 1968).
121811. Merck & Co., Inc. Preparation of anthelmintics.
121812. Daimler-Benz Aktiengesellschaft. Cooling water ducting in reciprocating-piston internal combustion engines. (18th April 1969).
121813. Pilkington Brothers Limited. Improvements in or relating to dampening systems. (18th June 1968).
121814. Sandoz Ltd. Azo compounds, their production and use.
121815. Sira Societa Industriale Ricerche Automotoristiche S. r. l.. Improvements in or relating to compressors for fluids.
121816. Aktiebolaget Tudor. Lead storage battery.
121817. Montecatini Edison S.p.A. Detoxification of dithio-phosphoric esters.
121818. A. George. A special oil known as "Eurol" being a good remedy for external application for burns, scalds and ulcers in men.
121819. Hindustan Antibiotics Ltd. Preparation of purified penicillin acylase (E.C. 3. 5. 1. 11) and improvement in the process for the manufacture of substance having β -lactam thiazolidine structure related to penicillin.
121820. K. N. Rajagopal. Leather buffing machine.
121821. Mrs. Shubhangi Dinesh Medhekar. Locking telephone instrument with a simple device so that it cannot be used by unauthorised person.
121822. V. K. M. Deshpande. A geometrical calculating device.

121823. Major K. A. Jhangiani. (Retd). Conversion of TMB high speed diesel oil engine to work on duel fuel—designed by K. A. Jhangiani.
121824. S. B. Rao Gulwadi & N. H. Dwarkadas. Disposable pharmaceutical package.
121825. M. Singh. The design of an improved and self cleansing septic tank with a compact, simple and efficient filter together with automatic controls.
121826. M. Singh. The design of a double lever pattern testing machine 125 tons capacity for compression, tension, bending, shear and bond tests on cement concrete, reinforced and plain and also on cement sand mortars, and bricks etc. besides this, it can also serve as a weighbridge.

17th June 1969

121827. Hindustan Vacuum Glass Limited. An improved neck piece for use in vacuum or thermo flasks.
121828. P. D. Karapurkar. Sitting furniture combination convertible into bed.
121829. M. Pratap. Improvements relating to hand compression sprayer.
121830. The Goodyear Tire & Rubber Company. Improvements in automatic brake control system.
121831. Uss Agri-Chemicals, Inc. Nitric acid digestion process for phosphate rock in the presence of potassium sulfate.
121832. Uss Agri-Chemicals, Inc. Preparation of solid mixed fertilizers and ammonium nitrate.
121833. Clayton Dewandre Company Limited. Improvements in or relating to fluid pressure operated bracking systems.
121834. Clayton Dewandre Company Limited. Improvements in or relating to fluid pressure operated braking systems.
121835. Clayton Dewandre Company Limited. Improvements in or relating to relay emergency valves for air pressure braking systems.
121836. Clayton Dewandre Company Limited. Improvements in or relating to air pressure braking systems.
121837. Clayton Dewandre Company Limited. Improvements in or relating to compressed air braking systems.
121838. Georg Robel & Company. Ballast—Tamping machine.
121839. Merck & Co., Inc. Production of 2-benzimidazole derivatives.
121840. Merck & Co. Inc. Preparation of benzimidazoles.
121841. Merck & Co., Inc. Production of 2-benzimidazole derivatives.
121842. Merck & Co., Inc. Preparation of benzimidazoles.
121843. Merck & Co., Inc. Benzimidazole process.
121844. Merck & Co., Inc. Process for the production of benzimidazole compounds.
121845. Merck & Co., Inc. Preparation of imidazole compounds.
121846. Merck & Co., Inc. Preparation of substituted benzimidazoles.
121847. Merck & Co., Inc. Substituted benzimidazoles.
121848. The Wheelabrator Corporation. Controls for electromagnetic valves.
121849. George Edward Kevin Blythe. Method of and means for the comminution of particulate solid materials. (19th June 1968).
121850. Makearn Holdings Limited. Improvements in or relating to vaned and bladed rotors. (19th June 1968).
121851. R. W. Moll & Co., and Walzwerk Neveles G.m.b.H. A material for forming electrically insulating coatings on electrotechnical sheet metals and method of producing such coatings.
121852. Homes International, Inc. Method of producing a monolithic, concrete building structure and a building structure produced thereby. [Addition to No. 97721].
121853. Gebruder Buhler AG. A pneumatic dust-collecting installation.
121854. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Mixtures of polyolefins of high impact strength having an improved transparency and process for their manufacture.
121855. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for polymerizing α -olefins.
121856. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for polymerizing α -olefins.
121857. N. V. Philips Gloeilampenfabrieken. Colour television picture tube.
121858. N. V. Philips Gloeilampenfabrieken. Semiconductor device for amplifying microwaves.
121859. N. V. Philips Gloeilampenfabrieken. Method of partly coating an insulating surface with a graphite layer and articles provided with a graphite layer according to said method.

18th June 1969

121860. G. S. Malhotra and J. S. Malhotra. Improvements in or relating to rear axle shaft and flinger assembly for standard herald motor car.
121861. M. N. Kansara and D. I. Shroff. Improvements in or relating to containers and method of manufacturing the same.
121862. E. I. du Pont de Nemours Company. Lubricant producing system.
121863. Vnii Stroitel'nogo i Dorozhnogo Mashinostroenia. Earthmoving or levelling machine with automatic blade stabilization.
121864. Bau-Stahlgewebe G. M. B. H. Improvements in or relating to spot-welded reinforcing mats for use in reinforced concrete.
121865. Statni Vyzkumny ustav Kozedelný. Method of preparing the backer for the manufacture of man-made leather.
121866. Statni Vyzkumny Ustav Kozedelný. Method of manufacturing fibres.
121867. Chittaranjan Sikder. and D. C. L. De Gruyther. A loom picker.
121868. K. K. Xavier, M.I.E.D. An improved reinforced cement concrete frame for combined door and window with arched top and ventilator on the top side.
121869. K. K. Xavier, M.I.E.D. An improved reinforced cement concrete frame for combined door and window with arched top and without ventilators on the top side.
121870. K. K. Xavier, M.I.E.D. An improved reinforced cement concrete frame for door with arched top and ventilators on the top side.
121871. K. K. Xavier, M.I.E.D. An improved reinforced cement concrete frame for door with arched top and without ventilators on the top side.
121872. K. K. Xavier, M.I.E.D. An improved reinforced cement concrete frame for window with arched top and ventilators on the top side.
121873. K. K. Xavier, M.I.E.D. An improved reinforced cement concrete frame for window with arched top and without ventilators on the top side.
121874. K. K. Xavier, M.I.E.D. Fabricated structural steel mould for casting reinforced cement concrete frame for door with arched top and without ventilators on the top side.
121875. K. K. Xavier, M.I.E.D. Fabricated structural steel mould for casting reinforced cement concrete frame for windows with arched top and ventilators on the top side.

121876. K. K. Xavier, M.I.E.D. Fabricated structural steel mould for casting reinforced cement concrete frame for windows with arched top and without ventilators on the top side.
121877. K. K. Xavier, M.I.E.D. Fabricated structural steel mould for casting reinforced cement concrete frame for combined door and window with arched top and ventilator on the top side.
121878. K. K. Xavier, M.I.E.D. Fabricated structural steel mould for casting reinforced cement concrete frame for combined door and window with arched top and without the provision of ventilators on the top side.
121879. K. K. Xavier, M.I.E.D. Fabricated structural steel mould for casting reinforced cement concrete frame for door with arched top and ventilator on the top side.
121880. Shell Internationale Research Maatschappij N. V. Process for the continuous solution polymerization of 1, 3-butadiene with a cobalt-based catalyst. (20th June 1968).
121881. Shell Internationale Research Maatschappij N. V. Process for the continuous solution polymerization of 1, 3-butadiene. (20th June 1968).
121882. Koninklijke Nederlandsche Gist-En Spiritusfabriek N. V. Process for the preparation of new penicilanic acid derivatives, and pharmaceutical compositions comprising penicillins derived therefrom.
121883. Societe Nationale Des Petroles D'Aquitaine. Process for the production of unsaturated aliphatic nitriles.
121884. The Dunlop Company Limited. Improvements in or relating to tyres. (22nd June 1968).
121885. Union Carbide Corporation. Steel surface treatment.
121886. Ciba Limited. Process for the manufacture of new pyrimidine derivatives.
121887. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the preparation of benzodiazepine derivatives.
121888. Nestle's Products Limited. Chocolate product and process.
121889. Aktiebolaget Svenska Kullagerfabriken. An improved ball nut mechanism.
121890. Ciba Limited. New β -phenyl-fatty acid compounds.
121891. N. V. Philips Gloeilampenfabrieken. Movable coupling between the end of a driving shaft and a coupling member.
121892. N. V. Philips Gloeilampenfabrieken. Semiconductor device.
121893. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor device.
121894. N. V. Philips Gloeilampenfabrieken. Compounds having pharmacological properties.
121895. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a zener diode.
121903. J. R. Geigy A. G. Process for the production of new p-aminoalkyl benzene sulphonamide derivatives.
121904. J. R. Geigy A. G. Process for the production of new imidazolidinon derivatives.
121905. J. R. Geigy A. G. Process for the production of octahydro-1, 2, 4-methenopentalenyl-(5)-exo-isocyanate.
121906. Imperial Chemical Industries Limited. Manufacture of bipyridylum salts. (1st July 1968).
121907. Imperial Chemical Industries Limited. Manufacture of bipyridylum salts and related compounds. (1st July 1968). [Addition to No. 98802].
121908. Omnium Francais Industriel Et Commercial. Improvements in or relating to an installation for the continuous impregnation of sheet material.
121909. Merlin Gerin. Current-limiting circuit breaker with electrodynamic compensation.
121910. A. H. Robius Company, Incorporated. 1-substituted-3-(-4)-aroylpiperidines, process for their preparation and pharmaceutical compositions containing the same.
121911. Anadite, Inc. Apparatus and method for the restructuring of metals.
121912. The Metal Box Company of India Limited. Improvements in or relating to pillarproof sealing of containers.

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121913. K. N. C. Krishna Mohan. Solid state overcurrent relay.
121914. Sumitomo Chemical Company, Ltd. A novel orange dye and process for the production thereof.
121915. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Roller-lock for the continuous transportation of textile materials into or out of autoclaves.
121916. S. N. Thakore. Differential mechanism for developing, washing and padding machine.
121917. H. B. Patel. Screw jack for automobile.
121918. C. Ohmes. Small type electric tilting furnace.
121919. H. A. Fromson. Continuous casting of metal.
121920. The Goodyear Tire & Rubber Company. Improvements in process for preparing polyesters.
121921. Joseph Lucas (Industries) Limited. Vehicle lamps. (28th June 1968).
121922. Joseph Lucas (Industries) Limited. Ignition coils. (28th June 1968).
121923. Aeroplane and Motor Aluminium Castings Limited. Cast metal parts. (20th June 1968).
121924. Nitro Noble AB. Fuse. (18th July 1968).
121925. Alfred Herbert Limited. Indexible turret for a machine tool. (16th October 1968).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

19th June 1969

121896. P. G. Gogate. An improved water lifts.
121897. R. Pratap and Mrs. Bimla Devi (Aggarwal). Improvements in or relating to a high vacuum oil diffusion pump.
121898. Envirotech Corporation. Jaw crusher & feed mechanism therefor.
121899. Envirotech Corporation. Toggle link mounting mechanism.
121900. Metallgesellschaft AG. Improvements in or relating to a method of thermally cracking hydrocarbons.
121901. J. R. Geigy A. G. Process for the production of a new thiepin derivative.
121902. J. R. Geigy A. G. New octahydro-1, 2, 4-methenopentalene-5-carboxylic acid alkoxyalkyl esters and process for their production.

82855. Rheinmetall G.m.b.H. Oscillatory mounting, in particular for automatic weapons. Accepted on 18th June 1969.

Cradle adjustable in the vertical and lateral directions and a supporting element being coupled by way of pairs of links to the cradle and being movable relatively thereto against the action of springs, and a common spring being associated with each pair of links.

112294. The Dunlop Company Limited. Improvements in coating compositions. Accepted on 11th June 1969.

Comprises an aqueous dispersion of an interpolymer of ethylenes and an olefinically unsaturated cyclic hydrocarbon.

112329. Combustion Engineering, Inc. Vapor generator and vapor liquid separator. Accepted on 12th June 1969.

Comprising an elongated casing having a vertically elongated front wall, slot means forming mixture inlet openings, said casing including an arcuate plate subjacent said front wall and forming a whirl chamber spaced from inlet openings, means forming a first passage means with in said casing connecting inlet openings and whirl chamber and second passage means having a vertically elongated duct means.

112330. American Cyanamid Company. Low temperature carbon monoxide oxidation catalyst. Accepted on 12th June 1969.

Comprises copper oxide, palladium and chloride ion homogeneously dispersed throughout on inert porous support.

112335. Veb Werk Fur Signal-Und Sicherungstechnik Berlin. Device for corresponding or communicating between two end stations of a block of a single or double line track for the railway safety system. Accepted on 12th June 1969.

Comprising relay blocks and a block relay which undertakes the switching functions of the starting and clearance permissions fields in the case of one line tracks and the functions of the starting field in the case of two line tracks, direct current source, alternating current source.

112388. Council of Scientific and Industrial Research. Improvements in or relating to the use of the residue obtained during the distillation under reduced pressure of cashew nut shell liquid in the preparation of varnishes enamels and paints. Accepted on 18th June 1969.

By copolymerising a cashewnut shell liquid derivative by heating it at 160—280°C with drying oil, oil soluble resins to which the usual driers and thinners are added the varnish may be suitably pigmented to produce air drying or storing enamels and paint, which is characterised in that the CNSL derivative consists of distillation residue.

112395. Siemens Aktiengesellschaft. Improvements in or relating to telecommunications systems. (28th June 1967). Accepted on 18th June 1969.

Including two subscriber stations, each of the stations is provided with a receiver and a transmitter and a switching arrangement.

112449. Rank Xerox Limited. A carrier bead for electrostatic developer mixtures, developer mixtures comprising them and an imaging process using said mixtures. Accepted on 21st June 1969.

Comprising finely divided conductive particulate material at least in or on the surface of the bead.

112479. C. S. Patel. Improvements in or relating to pilfer-proof closures for containers. Accepted on 19th June 1969.

So that when the band or ribbon is separated from said closure member and skirt member it gives a jerk and makes a sound at every stage of tearing the membrane between two adjacent perforations.

112480. C. S. Patel. Improvements in or relating to leakproof closures for containers. Accepted on 19th June 1969.

So that the neck of the bottle or like container gets sandwiched between said inner and outer skirt and said circular flaps or rings get deformed and rest against the surface of the inner wall of the said neck of bottle or like container and thus formed a leakproof closure.

112513. Gosudarstvenny nauchno-issledovatel'skiy institut organicheskikh poluprovodnikov i krasitelei. 1, 3-bis-(dialkylaminoethyl)-imidazolidone-2, its quaternary ammonium salts, methods of producing the same and crease resistant fabrics containing the same. Accepted on 16th June 1969.

Comprising treating, imidazolidone 2—with aminomethyl alkyl ether or with a mixture of secondary amine and formaldehyde and if desired converting it to the quaternary ammonium salt and its use in making creased resistant fabric.

112580. Jeeo Inc. Seed package and farming method. Accepted on 13th June 1969.

Comprising a substantially closed envelope adapted at spaced locations to allow extension therethrough of a plant, a plant life support material within the envelope, a liquid conduit communicating with the envelope generally adjacent at said spaced location.

112821. The Dunlop Company Limited. A method of making flocked sheet material. Accepted on 16th June 1969.

Coating base sheet with adhesive in a determinate pattern by passing it between an embossing roller and a coating roller coated with adhesive, applying flock fibres and then drying.

113262. K. Seiffert. Process for the manufacture of fibres from thermoplastic material. Accepted on 18th June 1969.

A continuous plastic layer is heated to melting temperature and during subsequent cooling, is pulled apart at right angles to the direction of motion.

113456. The English Electric Company Limited. Improvements in fuse links. (9th December 1966). Accepted on 5th June 1969.

Comprises a fusible element connected between conductive members, on inner wall, fabricated from an insulating material bonded by melamine and an out wall integral therewith.

113477. Texaco Development Corporation. Process for the solvent extracting of a hydrocarbon mixture. Accepted on 6th June 1969.

By contacting the hydrocarbon mixture boiling wholly above 396°F with a solvent comprising N-methyl-2-pyrrolidone in an extracting zone.

113479. Hakotronics Private Limited. Improvements in or relating to audio visual alarms. Accepted on 6th June 1969.

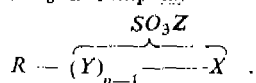
Comprising an amplifier, plurality of switches, decision element, audible alarm common push button re-set button.

113512. Stewarts and Lloyds Limited. Improvements relating to tubular structures. (9th December 1966). Accepted on 9th June 1969.

Comprising a pair of clamping elements defining between them sockets for reception of the ends of the tubular members and means for pressing the two elements together, the opposing sides of each socket being formed with a transverse recess or projection.

113573. Veb Filmfabrik Wolfen. Multilayer material for colour photography and a process for its manufacture. (31st October 1967). Accepted on 13th June 1969.

Which contains in a silver halide emulsion layer a non-diffusing colour coupler, also contains a compound



113576. J. R. Geigy A. G. Process for the production of bis-carboxylic acid anhydrides and organic compounds containing epoxy groups cured therewith. Accepted on 13th June 1969.

Reacting tetracarboxylic acid at a temperature below 150°C and in the presence of the anhydride of an organic monocarboxylic acid.

113583. Great Lakes Carbon Corporation. A Joint assembly for electrical connections and method of making same. Accepted on 12th June 1969.

The assembly comprising an externally threaded electrical conductor in engagement with an internally threaded carbon body, the recess between them being filled with an alloy.

113584. Great Lakes Carbon Corporation. Electrical joint assembly. Accepted on 13th June 1969.

Comprising two electrical conductors of different coefficient of thermal expansion wherein the connection is made by inserting one into a recess in the other conductor with a predetermined clearance.

113589. Gosudarstvenny Vsesojuzny institut po proektirovaniyu predpriaty kokokhimicheskoi promyshlennosti. A method for controlling the readiness of the coke mass in the chamber of a horizontal coke oven. Accepted on 13th June 1969.

Characterised in that on the same levels the temperature of the firebrick lining of division partition walls provided between the heating flues of the heating walls of coke ovens is measured, the temperature of said coke mass being determined by taking into account the established temperature drop between the fire brick lining of said partition walls and coke mass.

113645. Merz & Co. Intra-uterine contraceptive device. Accepted on 16th June 1969.

Shape of a sphere having three different dimensions made from plastics, and consists of three profiles preferably of circular cross section and joined together at their opposite end.

113652. Sumitomo Electric Industries, Ltd. Soluble resins, method of manufacturing them and products made thereof. Accepted on 16th June 1969.

Subjecting tricarboxylic anhydride and polyisocyanate to heating and melt state reaction at a temperature not exceeding 205°C and then subjecting to solid state polymerization reaction at a temperature not exceeding 205°C.

113673. K. S. Venkatesh. Slotting attachment to lathe. Accepted on 18th June 1969.

Milling cutter fastened on the lower portion of the arbour by means of nut, means for raising or lowering the arbour while working, means for rotating the arbour, means for supporting the moving parts and tool holder means for lubricating the said parts, means for plain turning work, means for supporting the frame work and the motor and means for fastening the attachment onto the lathe.

113685. N. V. Philips Gloeilampenfabrieken. Semiconductor device, method of manufacturing the same and circuit arrangement comprising such a semiconductor device. Accepted on 19th June 1969.

Comprising a semiconductor body having a portion of one conductivity type and one or more island shaped regions or the other conductivity type adjoining the same surface of the body and forming a pn-junction with said portion of the one conductivity type.

113712. Aluminium Laboratories Limited. Self-damping transmission line conductor. Accepted on 17th June 1969.

Having two spaced member having opposed surfaces characterised in that at least one of said surfaces is smooth, the difference in diameter between such surfaces being in the range of 0.2-6mm.

113749. Arthur G. Mc Kee & Company. Blast furnace structure. Accepted on 13th June 1969.

Supporting structure for blast furnace comprising a frame having horizontally disposed elongated frame members joined end to end and being of substantial depth and having sides facing the shell, spaced legs supporting the frame.

113753. H. Holloway. Reciprocable conveyor. Accepted on 20th June 1969.

Comprising a horizontally moving support for received and transporting loose flowable solid material, and means for depositing loose flowable solid material, a conveyor having a movable belt including an upper belt suit adapted to carry loose flowable material and terminating in a discharge end.

113755. Joseph Lucas (Industries) Limited. Dynamo electric machines. (16th January 1967). Accepted on 18th June 1969.

Comprising a hollow casing including a yoke, an end cap, having a hole, the wall of the hole extended to form a annular flange, and an orifice is provided between the head of the bolt and the flange.

113846. Dorr-Oliver Incorporated. Improved rotor for centrifugal separator. Accepted on 18th June 1969.

Comprising an impeller with a portion, inner wall of the rotor, washing passage conduit means wash feed channel.

113874. General Electric Company. Tap changing apparatus for inductive windings. Accepted on 18th June 1969.

Comprising a main winding, at least two tap sections with tap connections at each of its ends a first and second line terminals and switching means for connecting either or both of said tap sections.

113888. Vsesojuzny nauchno-issledovatel'skiy institut tekstilno-go i legkogo mashinostroeniya. A spinning and twisting device. Accepted on 18th June 1969.

Characterised in that the hollow spindle, its brake, the tensor mechanism and the bobbin holder of said receiving and winding arrangement are united into an independent sub-assembly and mounted on a bracket.

113909. M. A. Idnani and A. K. Rishi. A process for the preparation of enriched phosphatic fertilizer from low grade basic slag. Accepted on 20th June 1969.

Comprises (i) dissolving bones or rock phosphate in hydrochloric acid or sulphuric acid, (ii) adding to this an equal proportion of the basic slag to raise the pH to 4.0 (iii) carrying out further neutralization to pH 5.5 with a solution of sodium carbonate or lime, (iv) filtering to remove soluble chlorides and drying.

113941. Universal Oil Products Company. Regeneration of solid oxidizing catalysts deactivated by sulfur. Accepted on 20th June 1969.

Comprises contacting the catalyst with a sulfide solution, thereby effecting substantial conversion of sulphur to a soluble polysulfide compound and recovering polysulfide compound.

113962. Nauchno-issledovatel'skiy proektiro-Konstruktor'skiy institut tekhnologii mashinostroeniya. A device for die-forging metal blanks. Accepted on 16th June 1969.

- Comprises a die mounted so as to be capable of performing relative axial motion with its half members by means of a slide of one of the die half members secured on a movable link.*
113979. Girling Limited. Improvements in or relating to hydraulic selector valves. (15th March 1967). Accepted on 13th June 1969.
- Comprises a valve which is self cancelling in that it is automatically returned to its neutral condition in response to execution of last selected manoeuvres.*
113992. Midland-Ross Corporation. Friction clutch draft gear with removable rear wall. Accepted on 19th June 1969.
- Comprises a generally rectangular or square spring or cushion receiving compartment having an open rear end, a rear follower receivable in the open end.*
114019. Smolensky filial Gosudarstvennogo nauchno-issledovatel'skogo instituta teploenergeticheskogo priborostroyeniya. Separating arrangement for use in pressure measuring instruments. Accepted on 17th June 1969.
- Characterized in that the working area of the diaphragm set in the intermediate unstable position in relation to maximum diaphragm displacement in either direction is selected so that the convexity height to working area diameter ratio is greater than zero, but smaller than 0.5, depending upon the material used.*
114179. Whitin Machine Works, Inc. A fibre combing machine particularly for combing cotton. Accepted on 18th June 1969.
- The combination of a first drive means connected to one end of said lap feed roll, second drive means connected to opposite end of said lap feed roll and means connected to nipper frame and movable therewith for actuating the first and second drive means.*
114144. O. S. Mohindru. Three-way multi-angle lateral filing system. Accepted on 17th June 1969.
- A set of two pieces of index holders joined together by knob and holes, a three way visibility index piece having an opening on one side, other side being closed but having a hole and a spring fitted to index piece, a key for inserting paper title strips.*
114145. Siemens Aktiengesellschaft. Improvements in or relating to electric circuit arrangements for measuring and displaying the distortion in signals at successive time intervals e.g. in high speed telegraph signals. (22nd September 1967). Accepted on 17th June 1969.
- Including a pulse generator connected to input circuit, a pulse counter connected to output of the pulse generator, a store connected to the counter, and an oscilloscope connected to output of the store.*
114147. Siemens Aktiengesellschaft. Improvements in or relating to electronic overload protection circuits. (19th October 1967). Accepted on 17th June 1969.
- Having an electronic switch connected across the input circuit of output transistor to be protected, and a control electrode of the electronic switch connected to a tapping point of a potential divider connected in parallel with main current path of output transistor and in series with output load between supply terminals.*
114366. Columbia Broadcasting System, Inc. Cartridge and cartridge carrier. Accepted on 12th June 1969.
- Apparatus for supplying strip material from a coil particularly adapted to a cartridge and cartridge carrier of a type which can be used, for example, in a tape deck as the tape supply.*
114395. S. A. Khan and S. A. H. Bilgrami. Electric light bulbs with multiple filaments. Accepted on 12th June 1969.
- Characterized in that at least two or more filaments of not necessarily same wattage are provided across the two electrodes in parallel and separated from each other so that even if one filament breaks the rest of the filaments will work and the total wattage of the bulbs will decrease.*
114401. Columbia Broadcasting system, Inc. Television synchronizing system. Accepted on 16th June 1969.
- Comprising means for transporting record strip through scanning zone, means for subjecting said record strip, in said zone, to a plurality of longitudinally spaced apart transverse line scans, photo-sensitive means, scanning means, control signal, and means responsive to the out put of scanning signal generator means.*
114434. Sumitomo Chemical Company Ltd. Process for production of granular compound fertilizer. Accepted on 20th June 1969.
- Comprises spraying a mixture of urea, potassium chloride, water into a fertilizer mixture of ammonium phosphate, superphosphate of lime and urea.*
114515. M. A. Melnikov-Eikhenvald, G. M. Kamarian, A. K. Nesterkin V. N. Suchkov, V. I. Djumulen, A. P. Tomilov and S. L. Varshavsky. Electrolyzer with solid electrodes. Accepted on 19th June 1969.
- Characterized in that its electrodes are shaped and arranged such that the effective flow area of electrolyte in said electrolyzer is not in excess of the cross-sectional area of the electrode gaps therein by more than 50%.*
114543. Centri-Engineering. Centrifugal clutch. Accepted on 17th June 1969.
- Comprises or casing and an internal motor with a granular or pseudo fluid material between these two elements.*
114644. Danly Machine Corporation. Improvements in or relating to automatic presses. Accepted on 18th June 1969.
- Comprising in combination, a first polyphase induction motor, drive means mechanically coupled to rotor of the motor, a plurality of additional polyphase induction motors, means for mechanically coupling the rotor of each of said additional motors, means for connecting the first set and second set of windings.*
114712. Farbenfabriken Bayer Aktiengesellschaft. A method of and an apparatus for readjusting the anodes in the cells of electrolysis plants. Accepted on 16th June 1969.
- There is provided an elastic fillable tube designed as a lifting element which carries the cover of cell and connected to pressure system, connected to control unit.*
114791. Mrs. Usha Madan. Semiautomatic folding frame (like cot). Accepted on 12th June 1969.
- A folding frame which is piece of furniture when in use and forms a part of the decor when folded against a wall.*
114802. The National Cash Register Company. Sensitized copy-receiving sheet and method of manufacture thereof. Accepted on 13th June 1969.
- Having a discontinuous subsident stratum of acid reactant polymeric material intermediate the two main surfaces of said sheet.*
114949. Algemene Kunstzijde Unie N. V. Improved melt spinning apparatus. Accepted on 18th June 1969.
- In which apparatus there is a main distribution channel, and there are a plurality of auxiliary distribution channels which extends from the main distribution channels.*

114922. National Research Development Corporation. Improvements relating to thermal cutting apparatus and method. (16th March 1967). Accepted on 13th June 1969.

A jet of gas which produces an exothermic reaction is directed on the moving region of the work piece at which the laser beam is concentrated.

115040. N. V. Philips Gloeilampenfabrieken. Transistor device. Accepted on 13th June 1969.

A coupling element consists of series arrangements of two resistors, the second of which shunted by base emitter path of an auxiliary transistor.

115335. Caterpillar Tractor Co. Lift cylinder mounting for scrapers. Accepted on 13th June 1969.

Comprises jacks for raising and lowering the bowl of a scraper, pivotally interconnected between the ends of a bowl spreader member and a transverse tube of the draft frame to reduce stresses in these members and the gooseneck member of the scraper hitch.

115749. Zenith Engineering Works. Advertising or photo changing machine. Accepted on 12th June 1969.

Comprising two rotatable box like frames mounted inside a frame or enclosure, one endless chain of photoframes containing photos movable over the box like frames, an electric motor for driving at least one box like frame intermittently, and electric lamps fitted inside the latter.

115889. Rotary Hoes Limited. Drive transmission gear box. (12th May 1967). Accepted on 19th June 1969.

Driving shaft extends across the adjacent end of output shaft it is adapted for its bevel gear wheel to be assembled to it in mesh with the bevel gear wheel of the output shaft.

115983. Kurashiki Rayon Co., Ltd. An improved centrifugal spinning system. Accepted on 17th June 1969.

Comprises suction funnel assemblies device for moving said assemblies from spinning position to elevated position and vice versa, a yarn receiver to accept waste yarn, a device for collecting and winding up the waste yarn and devices for cutting the yarns and the waste yarns.

116060. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing semiconductor devices (26th May 1967). Accepted on 12th June 1969.

Wherein in a semiconductor body or body part of one conductivity type an emitter region concentration of a conductivity type determining impurity element characteristic of the ones conductivity type is initially provided extending to over surface of the semiconductor body or body part and thereafter the base region and locations of the emitter/base junction and the collector/base junction are determined simultaneously by the implantation of ions of a conductivity type determining impurity element characteristic of the opposite conductivity type.

116199. Veeder Industries Inc. Counting mechanism. Accepted on 13th June 1969.

Comprises a counter shaft, coaxial counter wheels of ascending order mounted on the shaft, adjacent wheels of lower and higher order having driving and driven gear members and intermediate gearing engageable with the driving and driven gear members providing an interconnection therebetween.

116380. A. Sampson. Extra-cortical clamp. Accepted on 19th June 1969.

An implant head having a pair of opposed jaws means to lock said pair of jaws, an installation and tensioning tool having a pair of frame members, means removably connecting one of said frame members to one of said jaws, to restrain movement of members and mechanical transmission means.

116763. Allied Chemical Corporation. Improved method of and apparatus for charging coal particles through a pipeline to a coking oven. Accepted on 20th June 1969.

Feeding a stream of a dispersion of hot coarsely comminuted coal particles in a carrier gas through a pipe line, then through a curve, subjecting the coal carrier gas mixture remaining in the pipe line to an abrupt change of direction causing coal particles on the effective bottom of the stream to disperse with the carrier gas.

117750. Ciba Limited. Process for the continuous dyeing of hydrophobic textile materials. Accepted on 18th June 1969.

Wherein the textile material is impregnated with a solution of at least one dyestuff in at least one hydrophobic or at least one hydrophilic solvent and then fixing the dyestuff.

118005. Mefina S. A. Safety system for the fuze of a gyration missile. Accepted on 19th June 1969.

Includes second locking means for the primer carrying member, which means comprise a bolt retaining the latter and adapted when operative to be held across the path of member, bolt being rigid with a plunger piston subjected to the action of a spring.

118422. Merlin Gerin. Electric vehicles with linear motors. Accepted on 12th June 1969.

A vehicle which is propelled along a given linear path by a linear electric motor which comprises arranged along the said path, an elongated stationary inductor fed by a source of alternating current and producing a travelling magnetic field which co-operates with a movable armature which is rigidly connected with said vehicle capable of following said path.

Appeal Proceedings (Section 9)

An appeal has been filed by Dipak Jayantilal Gandhi, against the decision of Dy. Controller of Patents & Designs on an opposition to the grant of a patent on application No. 98024.

Patents Sealed

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Renewal Fees Paid

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Cessation of Patents

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|--------|--------|--------|--------|--------|--------|--------|--------|
| 71279. | 71280. | 72471. | 74615. | 74620. | 74624. | 75018. | 75019. |
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Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 82117—Enkay Rubber Mills and Narpat Rai Kharaiti Lal Jain.

The Patent ceased on the 7th May 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 2nd August 1969.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 85671—Tamotsu Watanabe.

The Patent ceased on the 18th December 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 16th August 1969.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 93011—Ames Crosta Mills & Company Limited.

The patent ceased on the 4th April 1967, owing to non-payment of renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 25th May 1958. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 16th August 1969.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50, of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 134889. Perve Sorabji Daroga, 127, Babula Tank Road, Opposite J. J. Hospital, Bombay-9, Maharashtra, Nationality—Indian, "Domestic and industrial gas heating appliances", December 2, 1968.

Class 1. Nos. 134894 and 134895. Westfälische Metall Industries K. G. Hueck & Co., 4780 Lippstadt, Post Box 604, Federal Republic of Germany, a limited partnership concern organised under the laws of the Federal Republic of Germany, "A headlamp for motor vehicles", December 3, 1968.

Class 1. No. 134931. Dowdat-Werke Willi Dowdat, 563, Rehscheid-Iuttringhausen, West Germany, a German Company, "An adjustable wrench", December 10, 1968.

Class 1. No. 135053. Naba Kumar Routh, an Indian National, 78, Netaji Subhas Road, Calcutta-7, West Bengal, India, "Oven for cooking purpose", January 2, 1969.

Class 1. No. 135063. M. K. Auto Industries Shailmar Park, Shahdara, Delhi, Indian Partnership concern, "Clutch plate", January 3, 1969.